

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10806871
Filing Date	2004-03-22
First Named Inventor	Dimpsey et al.
Art Unit	2185
Examiner Name	Savla, Arpan P.
Attorney Docket Number	AUS920040064US1

U.S. PATENTS						<div>Remove</div>
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
<div>/AS/</div> <div><div></div></div>	1	6542985		2003-04-01	Johnson et al.	
	2	4316245		1982-02-16	Luu et al.	
	3	7181723		2007-02-20	Luk et al.	
	4	6961925		2005-11-01	Callahan, II et al.	
	5	5950003		1999-09-30	Kaneshiro et al.	
	6	5212794		1993-05-18	Pettis et al.	
	7	5659679		1997-08-19	Alpert et al.	
	8	6006033		1999-12-21	Heisch	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10806871
Filing Date		2004-03-22
First Named Inventor	Dimpsey et al.	
Art Unit	2185	
Examiner Name	Savla, Arpan P.	
Attorney Docket Number	AUS920040064US1	

/AS/	9	6119075		2000-09-12	Dean et al.	
	10	6189141	B1	2001-02-13	Benitez et al.	
	11	6237141	B1	2001-05-22	Holzle et al.	
	12	6351844	B1	2002-02-26	Bala	
	13	6505292	B1	2003-01-07	Witt	
	14	6631514	B1	2003-10-07	Le	
	15	5794028		1998-08-11	Tran	
	16	5950009		1999-09-07	Bortnikov et al.	
	17	5950003		1999-09-07	Kaneshiro et al.	
	18	5581778		1996-12-03	Chin et al.	
↓ /AS/	19	5752062		1998-05-12	Gover et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10806871
Filing Date	2004-03-22
First Named Inventor	Dimpsey et al.
Art Unit	2185
Examiner Name	Savla, Arpan P.
Attorney Docket Number	AUS920040064US1

/AS/	20	6446029	B1	2002-09-03	Davidson et al.	
------	----	---------	----	------------	-----------------	--

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/	1	20040194076	A1	2004-09-01	Comp et al.	
	2	20020073406	A1	2002-06-13	Gove	
	3	20030014741	A1	2003-01-16	Megiddo et al.	
	4	20020157086	A1	2002-10-24	Lewis et al.	
/AS/	5	20030040955	A1	2003-02-27	Anaya et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

NON-PATENT LITERATURE DOCUMENTS

Remove

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10806871
Filing Date	2004-03-22
First Named Inventor	Dimpsey et al.
Art Unit	2185
Examiner Name	Savla, Arpan P.
Attorney Docket Number	AUS920040064US1

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
/AS/	1	RAMIREZ et al., "The Effect of Code Reordering on Branch Prediction", Proceedings of the International Conference on Parallel Architectures and Compilation Techniques, October 2000, pp. 189-198.	<input type="checkbox"/>
	2	YANG et al., "Improving Performance by Branch Reordering", Proceedings of the ACM SIGPLAN 1998 Conference on Programming Language Design and Implementation, Montreal Canada, 1008, pp. 130-141.	<input type="checkbox"/>
	3	CONTE et al., "Accurate and Practical Profile-Driven Compilation Using the Profile Buffer", Proceedings of the 29th Annual ACM/IEEE International Symposium on Microarchitecture, Paris, France, 1996, pp. 36-45.	<input type="checkbox"/>
	4	CONTE et al., "Using Branch Handling Hardware to Support Profile-Driven Optimization", Proceedings of the 27th Annual International Symposium on Microarchitecture, San Jose CA, 1994, pp. 12-21.	<input type="checkbox"/>
	5	FISHER, "Trace Scheduling: A Technique for Global Microcode Compaction", IEEE Transactions on Computers, Vol. C30, No. 7, July 1981, pp. 478-490.	<input type="checkbox"/>
	6	CHANG et al., "Using Profile Information to Assist Classic Code Optimizations", Software Pract. Exper. 21, December 1991, pp. 1301-1321.	<input type="checkbox"/>
	7	SCHMIDT et al., "Profile-Directed Restructuring of Operating System Code", IBM Systems Journal, 1998, Vol. 37, No. 2, pp. 270-297.	<input type="checkbox"/>
	8	AHO et al., "Compilers: Principles, Techniques, and Tools", Addison-Wesley, 1988, pp. 488-497.	<input type="checkbox"/>
/AS/	9	INTEL, "Intel IA-64 Architecture Software Developer's Manual", Revision 1.1, Vol. 4, No. 245320.002, July 2001.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10806871
Filing Date	2004-03-22
First Named Inventor	Dimpsey et al.
Art Unit	2185
Examiner Name	Savla, Arpan P.
Attorney Docket Number	AUS920040064US1

EXAMINER SIGNATURE

Examiner Signature	/Arpan Savla/	Date Considered	08/10/2007
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10806871
Filing Date	2004-03-22
First Named Inventor	Dimpsey et al.
Art Unit	2185
Examiner Name	Savla, Arpan P.
Attorney Docket Number	AUS920040064US1

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/ ↓	1	5970439		1999-10-19	Levine et al.	
	2	6961681	B1	2005-11-01	Choquier et al.	
	3	6918106	B1	2005-07-12	Burridge et al.	
	4	6775825	B1	2004-08-10	Grumann et al.	
	5	6601233	B1	2003-07-29	Underwood	
	6	6256771	B1	2001-07-03	O'Neil et al.	
	7	6966057	B2	2005-11-15	Lueh	
/AS/ ↓	8	7131115	B2	2006-10-31	Hundt et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10806871
Filing Date	2004-03-22
First Named Inventor	Dimpsey et al.
Art Unit	2185
Examiner Name	Savla, Arpan P.
Attorney Docket Number	AUS920040064US1

/AS/	9	6349406	B1	2002-02-19	Levine et al.	
	10	5708803		1998-01-13	Ishimi et al.	
	11	6848030	B2	2005-01-25	Tokar et al.	
	12	6832296	B2	2004-12-14	Hooker	
	13	5544342		1996-08-06	Dean	
/AS/	14	5603004		1997-02-11	Kurpanek et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/	1	20030135719	A1	2003-07-17	DeWitt, Jr., et al.	
/AS/	2	20040049712	A1	2004-03-11	Betker et al.	
/AS/	3	20030225917	A1	2003-12-04	Partamian et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10806871
Filing Date	2004-03-22
First Named Inventor	Dimpsey et al.
Art Unit	2185
Examiner Name	Savla, Arpan P.
Attorney Docket Number	AUS920040064US1

/AS/	4	20030191900	A1	2003-10-09	Hooker	
------	---	-------------	----	------------	--------	--

If you wish to add additional U.S. Published Application citation information please click the Add button

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² ;	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Arpan Savla/	Date Considered	08/10/2007
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.